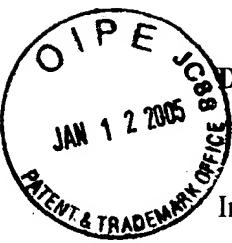


15w/644



DOCKET NO.: RFU0001-100 (RU-479)

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of: **Jeffrey V. Ravetch**

Serial No.: **09/834,321**

Group Art Unit: **1644**

Filing Date: **April 13, 2001**

Examiner: **Michail A. Belyavskyi**

For: **Enhancement Of Antibody-Mediated Immune Responses**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**POWER OF ATTORNEY WITH REVOCATION AND  
CHANGE OF CORRESPONDENCE ADDRESS**

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application, and appoint

Practitioners at Customer Number: **34132** as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the Correspondence Address for the above-identified application to:

Practitioners at Customer Number: **34132**.

I am the:

Applicant/Inventor.  
 Assignee of record of the entire interest. (A statement under 37 CFR 3.73(b) is enclosed.)

Respectfully submitted,

THE ROCKEFELLER UNIVERSITY

Date: 23 Nov 2004 By: Kathleen A. Denis

Name: **Kathleen A. Denis, Ph.D.**  
Title: **Director of Technology Transfer**



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## TRANSMITTAL FORM

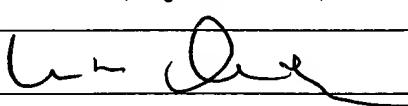
(to be used for all correspondence after initial filing)

		Application Number	09/834,321
		Filing Date	April 13, 2001
		First Named Inventor	Jeffrey V. Ravetch
		Art Unit	1644
		Examiner Name	Michail A. Belyavskyi
Total Number of Pages in This Submission		Attorney Docket Number	RFU0001-100 (RU-479)

### ENCLOSURES (check all that apply)

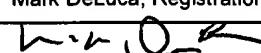
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> 1) Statement Under 37 CFR 3.73(b) with a copy of the Assignment from the Inventors to The Rockefeller University.
<div style="border: 1px solid black; padding: 5px; width: 100%;">Remarks</div>		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mark DeLuca, Registration No. 33,229		
Signature			
Date	Jan 10, 2005		

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

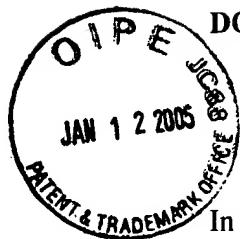
Typed or printed name	Mark DeLuca, Registration No. 33,229		
Signature		Date	Jan 10, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DOCKET NO.: RFU0001-100 (RU-479)

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Jeffrey V. Ravetch

Serial No.: 09/834,321

Group Art Unit: 1644

Filing Date: April 13, 2001

Examiner: Michail A. Belyavskyi

For: Enhancement Of Antibody-Mediated Immune Responses

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant, The Rockefeller University, a New York corporation, states that it is:

the assignee of the entire right, title, and interest of the above-identified application.

The extent (by, percentage) of its ownership interest is 100% in the patent application/patent identified above by virtue of either:

An assignment from the inventor(s) of the patent application/patent identified above.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Respectfully submitted,  
THE ROCKEFELLER UNIVERSITY

Date: 23 Nov 2004

By: Kathleen A. Denis

Name: Kathleen A. Denis, Ph.D.  
Title: Director Of Technology Transfer

DOCKET NO.: TRU-0005

PATENT  
Sole Inventor

(Pending Application;  
Serial No. 09/834,321)

ASSIGNMENT

WHEREAS, I **Jeffrey V. Ravetch**, herein after referred to as the assignor, residing at **136 East 64<sup>th</sup> Street, New York, NY 10021**, am the inventor of certain inventions or improvements for which I have made application for Letters Patent of the United States, identified as Serial No. **09/834,321**, filed **April 13, 2001**, entitled **ENHANCEMENT OF ANTIBODY-MEDIATED IMMUNE RESPONSES**; and

WHEREAS, **The Rockefeller University**, hereinafter referred to as the assignee, of **1230 York Avenue, New York, New York 10021**, a corporation of New York is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any re-issue or re-issues or extension or extensions of said Letters Patent, and assign to and authorize said assignee to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and I agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

DOCKET NO.: TRU-0005

PATENT  
Sole Inventor

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents or applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

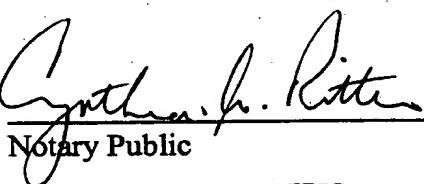
6/21/01  
Date

  
Jeffrey V. Ravetch

(L.S.)

STATE OF \_\_\_\_\_: : SS  
COUNTY OF \_\_\_\_\_:

On this 25<sup>th</sup> day of June, year of 2001, before me personally came the above named Jeffrey V. Ravetch, to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

  
Cynthia A. Ritter  
Notary Public

CYNTHIA A. RITTER  
Notary Public, State of New York  
No. 01RI4978227  
Qualified in New York County  
Commission Expires February 25, 2002